



Atty. Docket No.: 26015-194/P66

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of: ) Group Art Unit: 2881  
Dennis G. OLSON et al. )  
Serial No.: 09/872,441 ) Examiner: Paul M. GURZO  
Filed: June 1, 2002 ) Confirmation No.: 2095  
For: SYSTEM FOR, AND METHOD )  
OF, IRRADIATING ARTICLES )  
\_\_\_\_\_  
)

San Diego, California  
September 29, 2004

OK to  
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Revival  
Paul M. Guro  
Q5 12/10/04  
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Alexandria, VA 22313-1450

**PETITION UNDER 37 CFR 1.137(b) TO REVIVE AN  
ABANDONED APPLICATION**

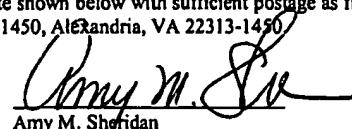
The above-identified application became abandoned for failure to respond to a Final Office Action in accordance with 37 CFR 1.113(a). A Response to the Final Office Action is filed herewith. The entire delay in filing the Response was unintentional.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop PETITION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: September 29, 2004

Signature:

  
Amy M. Sheridan

Applicant respectfully requests the acceptance of the enclosed Petition for Revival of an Unintentionally Abandoned Application concurrent with a Response to the Final Office Action.

The fee pursuant to 37 CFR 1.17(m) for a Petition to Revive and Unintentionally Abandoned Application for a Large Entity is \$1,330.00. Accordingly, a check in the amount of \$1,330.00 is submitted. Since this application has a filing date on or after June 8, 1995, no terminal disclaimer or disclaimer fee is required.

The Commissioner is authorized to charge any shortage in the fees due in connection with the filing of this paper to our Deposit Account No. 50-2298 in the name of Luce, Forward, Hamilton & Scripps LLP.

Respectfully submitted,

9-29-2004  
Date

  
\_\_\_\_\_  
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Reg. No. 42,651  
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**RESPONSE TO OFFICE ACTION**

In response to the Office Action dated December 2, 2003, the following amendment and remarks are submitted for the Examiner's consideration.

Amendments to the Drawings begin on page 2.

Amendments to the Specification begin on page 3.

Amendments to the Claims begin on page 4.

Remarks begin on page 19.

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Date: September 29, 2004

By:

Amy M. Sheridan

In The Specification

Replacement paragraphs for the first paragraph on page 8 and the first paragraph on page 13 of the originally-filed specification are hereby provided for the correction of typographical errors.

Replacement paragraphs for the first paragraph on page 8:

--The articles 16 may have irregular characteristics at different positions. These irregular characteristics may include irregularities in geometrical configuration. For example, the articles 16 ~~12~~ may constitute chubs having a cylindrical shape. The radiation from the source may pass through each chub in a vertical direction corresponding to the circular cross sections of the chub.--

Replacement paragraphs for the first paragraph on page 13:

--The fixture 20 has characteristics of receiving at the progressive positions different radiation doses per unit of distance of travel of the radiation through the fixture. The different radiation doses per unit of distance for the fixture 20 ~~28~~ correspond to the different radiation doses per unit of distance for the article to maintain, within the particular limits at the progressive positions, the radiation dosage received by the article per unit of travel of the radiation through the article.--

**In The Specification**

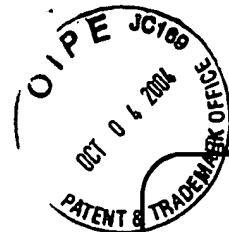
Replacement paragraphs for the first paragraph on page 8 and the first paragraph on page 13 of the originally-filed specification are hereby provided for the correction of typographical errors.

Replacement paragraphs for the first paragraph on page 8:

--The articles 16 may have irregular characteristics at different positions. These irregular characteristics may include irregularities in geometrical configuration. For example, the articles 16 12 may constitute chubs having a cylindrical shape. The radiation from the source may pass through each chub in a vertical direction corresponding to the circular cross sections of the chub.--

Replacement paragraphs for the first paragraph on page 13:

--The fixture 20 has characteristics of receiving at the progressive positions different radiation doses per unit of distance of travel of the radiation through the fixture. The different radiation doses per unit of distance for the fixture 20 28 correspond to the different radiation doses per unit of distance for the article to maintain, within the particular limits at the progressive positions, the radiation dosage received by the article per unit of travel of the radiation through the article.--



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

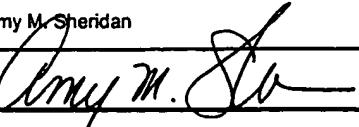
(to be used for all correspondence after initial filing)

		Application Number	09/872,441
		Filing Date	June 1, 2002
		First Named Inventor	Dennis G. OLSON et al.
		Art Unit	2881
		Examiner Name	GURZO, Paul M.
Total Number of Pages in This Submission		Attorney Docket Number	26015-194/P66

ENCLOSURES (Check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) Replacement Figure 2 (1 sheet) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	PTO form PTO/SB/84, Petition Under 37 CFR 1.137(b) to Revive an Abandoned Application, Check No. 157873 for \$1,330.00 and return-receipt postcard.
Remarks			
			
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm or Individual name	David E. Heisey, Reg. No. 42,651 Luce, Forward, Hamilton & Scripps LLP		
Signature			
Date	September 29, 2004		

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Amy M. Sheridan		
Signature			Date
			September 29, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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